

# Author Index Volume 5 (1987)

(The issue number is given in front of page numbers)

- Agresti, A. and M.-C. Yang**, An empirical investigation of some effects of sparseness in contingency tables <sup>1</sup> (1) 9- 21
- Alemayehu Melaku and G. Sadasivan**,  $L_1$ -norm and other methods for sample allocation in multivariate stratified surveys <sup>1</sup> (4) 415-423
- Baba, Y.**, Graphical prediction method based on categorical data <sup>1</sup> (2) 85-101
- Best, D.J. and J.C.W. Rayner**, Goodness-of-fit for grouped data using components of Pearson's  $\chi^2$  <sup>2</sup> (1) 53- 57
- Bradu, D.**, An  $\varepsilon$ -median polish algorithm <sup>1</sup> (4) 327-336
- Brennan, J.J. and L.M. Seiford**, Linear programming and  $l_1$  regression: A geometric interpretation <sup>1</sup> (4) 263-276
- Brown, M.B.**, see P.A. Gimotty (3) 201-213
- Čap, J.**, see J. Militký (4) 381-389
- Dodge, Y.**, An introduction to  $L_1$ -norm based statistical data analysis <sup>2</sup> (4) 239-253
- Farebrother, R.W.**, The theory of committee decisions and the double median method <sup>1</sup> (4) 437-442
- Fernández Palacín, A.**, see J. Muñoz Perez (4) 391-397
- Forsythe, A.B.**, Validity and power of tests when groups have been balanced for prognostic factors <sup>1</sup> (3) 193-200
- Galpin, J.S. and D.M. Hawkins**, Methods of  $L_1$  estimation of a covariance matrix <sup>1</sup> (4) 305-319
- Gimotty, P.A. and M.B. Brown**, The effect of imputed values on the distribution of the goodness-of-fit chi-square statistic <sup>1</sup> (3) 201-213
- Goto, M.**, see K. Wakimoto (2) 83- 84
- Goto, M.**, see Y. Matsubara (2) 103-112
- Goto, M.**, see T. Tasaki (2) 113-125
- Gunst, R.F.**, see W.A. Woodward (3) 163-176
- Gupta, P.L. and R.D. Gupta**, Sample size determination in estimating a covariance matrix <sup>1</sup> (3) 185-192
- Gupta, R.C. and R.D. Gupta**, A comparison of various estimators of reliability <sup>2</sup> (3) 215-226
- Gupta, R.D.**, see P.L. Gupta (3) 185-192
- Gupta, R.D.**, see R.C. Gupta (3) 215-226
- Guttman, I.**, see B. Reiser (1) 59- 66
- Györfi, L. and E.C. van der Meulen**, Density-free convergence properties of various estimators of entropy <sup>1</sup> (4) 425-436
- Hawkins, D.M.**, see J.S. Galpin (4) 305-319
- Heiser, W.J.**, Correspondence analysis with least absolute residuals <sup>1</sup> (4) 337-356
- Herbert, J.H.**, Data matters - Specification and estimation of natural gas demands per customer in the Northeastern United States <sup>2</sup> (1) 67- 78
- Huber, P.J.**, The place of the  $L_1$ -norm in robust estimation <sup>1</sup> (4) 255-262
- Jajuga, K.**, Clustering method based on  $L_1$ -norm <sup>1</sup> (4) 357-371
- Kærgård, N.**, Estimation criterion, residuals and prediction evaluation <sup>1</sup> (4) 443-450

<sup>1</sup> Appeared in Section I (Methodology).

<sup>2</sup> Appeared in Section II (Applications and Comparative Studies).

<sup>3</sup> Appeared in Section III (Notes).

- Kang, L., see K. Wakimoto (2) 137-147
- Kappenman, R.F., A nonparametric data based univariate density function estimate<sup>1</sup> (1) 1- 7
- Khan, K.A., see D.S. Tracy (4) 373-380
- Květoň, K., Method of averages as an alternative to  $L_1$ - and  $L_2$ -norm methods in special linear regression problems<sup>1</sup> (4) 407-414
- Levy, M.S., A numerical comparison of some prediction densities for the normal linear model<sup>2</sup> (1) 45- 51
- Matsubara, Y., Y. Tsuchiya and M. Goto, Graphical comparisons of multivariate data<sup>1</sup> (2) 103-112
- McConnell, C.R., On computing a best discrete  $L_1$  approximation using the method of vanishing Jacobians<sup>1</sup> (4) 277-288
- Mélard, G. and R. Roy, On confidence intervals and tests for autocorrelations<sup>1</sup> (1) 31- 44
- Menéndez, J.A. and B. Salvador, An algorithm for isotonic median regression<sup>1</sup> (4) 399-406
- Meulen, E.C. van der, see L. Györi (4) 425-436
- Mickey, R.M., Assessment of three way interaction in  $2 \times J \times K$  tables<sup>1</sup> (1) 23- 30
- Militký, J. and J. Čáp, Application of the Bayes approach to adaptive  $L_p$  nonlinear regression (4) 381-389
- Muñoz Perez, J. and A. Fernández Palacín, Estimating the quantile function by Bernstein polynomials<sup>1</sup> (4) 391-397
- Odaka, Y., see K. Wakimoto (2) 137-147
- Rayner, J.C.W., see D.J. Best (1) 53- 57
- Reiser, B. and I. Guttman, A comparison of three point estimators for  $P(Y < X)$  in the normal case<sup>2</sup> (1) 59- 66
- Roy, R., see G. Mélard (1) 31- 41
- Sadasivan, G., see Alemayehu Melaku (4) 415-423
- Saleh, A.K.Md.E. and P.K. Sen, On the asymptotic distributional risk properties of pre-test and shrinkage  $L_1$ -estimators<sup>1</sup> (4) 289-299
- Salvador, B., see J.A. Menéndez (4) 399-406
- Seiford, L.M., see J.J. Brennan (4) 263-276
- Sen, P.K., see A.K.Md.E. Saleh (4) 289-299
- Shirahata, S., A goodness of fit test based on some graphical representation when parameters are estimated<sup>1</sup> (2) 127-136
- Sposito, V.A., On median polish and  $L_1$  estimators<sup>1</sup> (3) 155-162
- Su Chun, Some results on the  $L_p$ -convergence ( $p \geq 1$ ) of U-statistics<sup>1</sup> (4) 321-326
- Tasaki, T., A. Yoden and M. Goto, Graphical data analysis in comparative experimental studies<sup>1</sup> (2) 113-125
- Tracy, D.S. and K.A. Khan, MRPP tests in  $L_1$ -norm<sup>1</sup> (4) 373-380
- Tsuchiya, Y., see Y. Matsubara (2) 103-112
- Wakimoto, K. and M. Goto, Graphical representation and practical data analysis (Editorial) (2) 83- 84
- Wakimoto, K., Y. Odaka and L. Kang, Testing the goodness of fit of the multinomial distribution based on graphical representation<sup>1</sup> (2) 137-147
- Withers, C.S., The bias and skewness of  $L_1$ -estimates in regression<sup>1</sup> (4) 301-303
- Woodward, W.A. and R.F. Gunst, Using mixtures of Weibull distributions to estimate mixing proportions<sup>1</sup> (3) 163-176
- Yang, M.-C., see A. Agresti (1) 9- 21
- Yoden, A., see T. Tasaki (2) 113-125
- Zelterman, D., Parameter estimation in the generalized logistic distribution<sup>1</sup> (3) 177-184

## Package Report/Review Index Volume 5 (1987)

(The issue number is given in front of page numbers)

CoHort Software	(2) 150
SPSS Data Entry II	(3) 235
SPSS Forecasting and Time Series Analysis Option to SPSS/PC +	(3) 234
SPSS-X Capture for the HP3000	(2) 152
TURBO-RAND: Fast Monte Carlo Sampling and Simula- tion	(2) 151

